AUTODOC CLUB

How to change front brake discs on **AUDI 80 B1 Saloon (80, 82)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

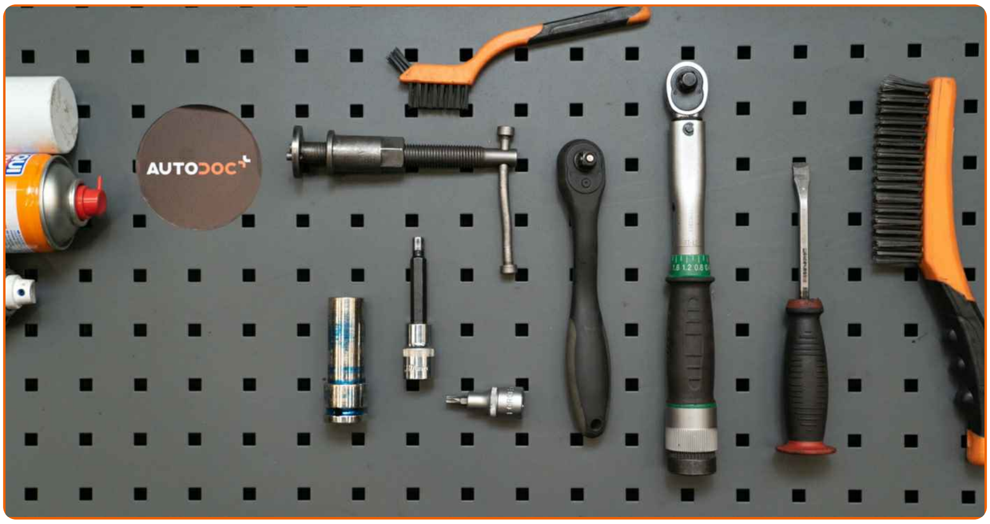
Important!

This replacement procedure can be used for:
AUDI 80 B1 Saloon (80, 82) 1.5, AUDI 80 B1 Saloon (80, 82) 1.6

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW GOLF II (19E, 1G1) 1.6

REPLACEMENT: BRAKE DISCS – AUDI 80 B1 SALOON (80, 82). TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Torque wrench
- Torx bit T30
- HEX bit No.H6
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

Buy tools

Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). Tip from AUTODOC:

- Replace the brake disks on the car AUDI 80 B1 Saloon (80, 82) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- Please note: all work on the car – AUDI 80 B1 Saloon (80, 82) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1. Open the bonnet. Unscrew the brake fluid reservoir cap.
2. Secure the wheels with chocks.
3. Loosen the wheel mounting bolts. Use wheel impact socket #17.



4. Raise the front of the car and secure on supports.

5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. AUDI 80 B1 Saloon (80, 82)

6 Remove the wheel.



7 Remove the dust boot caps of the brake caliper guide pins. Use a crowbar.

8 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



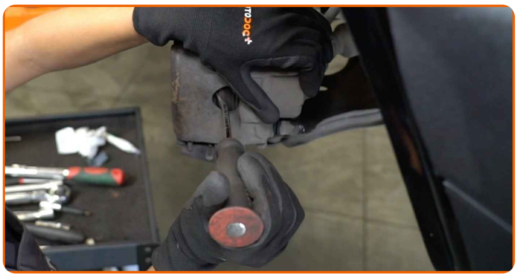
9

Unscrew the brake caliper fastening. Use HEX No.H6. Use a ratchet wrench.



10

Spread the brake pads. Use a crowbar.



11

Remove the brake caliper.



Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

12 Remove the brake pads.



13 Clean the brake disc fastener. Use a wire brush. Use WD-40 spray.



14 Unscrew the brake disc fastening. Use Torx T30. Use an impact screwdriver.



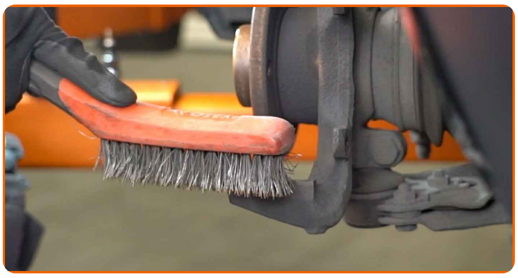
15 Remove the brake disc.



16 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



17 Clean the brake caliper bracket of dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). After applying the spray, wait a few minutes.

18 Install the brake disc.



19 Tighten the brake disc fastening. Use Torx T30. Use a torque wrench. Tighten it to 4 Nm torque.



20 Install the brake pads.



21 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

22 Press in the brake caliper piston. Use brake caliper wind back tool.



23 Install the brake caliper and fix it. Use HEX No.H6. Use a torque wrench. Tighten it to 25 Nm torque.



24 Install the dust boot caps of the brake caliper guide pins.

25 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



26 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). After applying the spray, wait a few minutes.

27 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. AUDI 80 B1 Saloon (80, 82)

28 Screw in the wheel bolts. Use wheel impact socket #17.



29 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 Nm torque.



30 Remove the jacks and chocks.



Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). AUTODOC recommends:

- Check the brake fluid level in the expansion tank and refill if necessary.

31 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake discs – AUDI 80 B1 Saloon (80, 82). Tip:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.